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JOB SERVICE North Dakota

NORTH DAKOTA LABOR MARKET ADVISOR

February 1984
Vol. 3, No. 2

U.S. CONSUMER PRICE INDEX
(1967 = 100) ALL URBAN CONSUMERS

	Annual Average 1983	Feb. 1984	Jan. 1984	Feb. 1983	Percent Change from Jan. 1984	Percent Change from Feb. 1983	Percent Change Projected on Annual Basis
All Items	298.4	306.6	305.2	293.2	0.5	4.6	6.2
Food & Beverage	284.4	294.2	291.6	281.6	0.9	4.5	11.4
Housing	323.1	331.0	329.2	318.5	0.5	3.9	6.2
Apparel and Upkeep	196.5	196.2	196.4	192.0	−0.1	2.2	−1.2
Transportation	298.4	305.8	306.0	289.9	−0.1	5.5	−1.2
Medical Care	357.3	373.2	369.5	351.3	1.0	6.2	12.7
Entertainment	246.0	251.5	249.9	243.1	0.6	3.5	7.4

PRODUCER PRICE INDEX
(1967 = 100) UNITED STATES AVERAGE

	Annual Average 1983	Feb. 1984	Jan. 1984	Feb. 1983	Percent Change from Jan. 1984	Percent Change from Feb. 1983
All Commodities	303.1	308.8	308.1	300.9	0.2	2.6
Farm Products and Processed Foods and Feeds	253.9	263.5	264.4	250.4	−0.3	5.2
Industrial Commodities	315.8	320.4	319.2	313.9	0.4	2.1

MANUFACTURING HOURS AND EARNINGS

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Feb. 1984	Jan. 1984	Feb. 1983	Feb. 1984	Jan. 1984	Feb. 1983	Feb. 1984	Jan. 1984	Feb. 1983
United States									
Manufacturing	369.96	368.15	339.50	40.7	40.5	38.8	9.09	9.09	8.75
Durable	399.92	398.96	366.81	41.4	41.3	39.4	9.66	9.66	9.31
Nondurable	327.92	326.67	305.22	39.7	39.5	38.2	8.26	8.27	7.99
North Dakota									
Manufacturing	303.38	299.47	288.41	38.5	38.1	37.8	7.88	7.86	7.63
Durable	330.26	323.70	304.45	39.6	39.0	38.2	8.34	8.30	7.97
Nondurable	286.90	284.63	277.88	37.9	37.6	37.5	7.57	7.57	7.41
Fargo-Moorhead MSA									
Manufacturing	318.01	314.77	299.44	38.5	38.2	38.0	8.26	8.24	7.88
Durable	319.94	318.27	311.47	38.5	38.3	37.8	8.31	8.31	8.24
Nondurable	317.24	312.04	292.99	38.5	38.1	38.1	8.24	8.19	7.69

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

	Feb 1984	Jan 1984	Feb 1983
FARGO--MOORHEAD MSA			
Total	62,640	62,610	60,850
Mining and Construction	2,090	2,160	1,980
Manufacturing	4,460	4,520	4,320
Transportation, Communication, and Public Utilities	3,650	3,680	3,750
Wholesale Trade	6,450	6,470	6,200
Retail Trade	11,710	11,860	11,360
Finance, Insurance, and Real Estate	3,980	3,960	3,840
Services	16,340	16,290	15,810
Government	13,960	13,670	13,590
GRAND FORKS MSA			
Total	26,490	26,180	25,770
Mining and Construction	860	910	750
Manufacturing	1,230	1,280	1,150
Transportation, Communication, and Public Utilities	1,530	1,540	1,610
Wholesale Trade	1,370	1,370	1,340
Retail Trade	5,850	5,930	5,910
Finance, Insurance, and Real Estate	990	990	980
Services	5,880	5,870	5,580
Government	8,780	8,290	8,450
BISMARCK MSA			
Total	34,580	34,740	33,670
Mining and Construction	1,650	1,710	1,670
Manufacturing	1,890	1,890	1,870
Transportation, Communication, and Public Utilities	2,770	2,790	2,780
Wholesale Trade	2,400	2,420	2,310
Retail Trade	6,820	6,990	6,400
Finance, Insurance, and Real Estate	1,660	1,650	1,660
Services	9,630	9,620	9,150
Government	7,760	7,670	7,830

U.S.MAIL

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF LABOR
LAB 449

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE $300

LABOR FORCE

	Feb. 1984	Jan. 1984	Feb. 1983	Percent Change from Jan. 1984	Percent Change from Feb. 1983
UNITED STATES					
(In Thousands)					
Labor Force	114,377	113,902	112,352	0.4	1.8
Employment	105,576	104,876	100,836	0.7	4.7
Unemployment	8,801	9,026	11,516	−2.5	−23.6
Unemployment Rate 1/	7.7%	7.9%	10.2%	—	—
NORTH DAKOTA					
Labor Force	303,820	298,330	294,530	1.8	3.2
Employment	281,210	274,900	271,270	2.3	3.7
Unemployment	22,610	23,430	23,260	−3.5	−2.8
Unemployment Rate 1/	7.4%	7.9%	7.9%	—	—
FARGO-MOORHEAD MSA					
Labor Force	73,960	73,460	71,190	0.7	3.9
Employment	70,060	69,320	66,610	1.1	5.2
Unemployment	3,900	4,140	4,580	−5.8	−14.8
Unemployment Rate 1/	5.3%	5.6%	6.4%	—	—
GRAND FORKS MSA					
Labor Force	27,860	27,350	N/A	2.2	N/A
Employment	26,430	25,750	N/A	2.6	N/A
Unemployment	1,530	1,600	N/A	−4.4	N/A
Unemployment Rate 1/	5.5%	5.8%	N/A	—	—
BISMARCK MSA					
Labor Force	39,790	39,500	37,990	0.7	4.7
Employment	36,430	35,920	34,940	1.4	4.3
Unemployment	3,360	3,580	3,050	−6.1	10.2
Unemployment Rate 1/	8.5%	9.1%	8.0%	—	—

U.S. data seasonally adjusted; other data not seasonally adjusted.

The Fargo-Moorhead SMSA includes Cass and Clay counties; the Grand Forks SMSA includes Grand Forks county; and the Bismarck SMSA includes Burleigh and Morton counties.

1/ Based on unrounded data.

NORTH DAKOTA EMPLOYMENT BY INDUSTRY

	Feb. 1984	Jan. 1984	Feb. 1983
Nonagricultural Wage and Salary Employment	244,340	244,860	240,460
Mining	7,190	7,390	6,810
Crude Petroleum and Natural Gas	5,740	5,930	5,400
Other Mining	1,450	1,460	1,410
Construction	12,300	12,910	12,560
Manufacturing	15,020	15,080	14,380
Durable Goods	6,100	6,050	5,840
Nondurable Goods	8,920	9,030	8,540
Transportation, Communication, and Public Utilities	16,020	16,140	15,750
Trade	62,850	63,630	62,630
Wholesale	18,980	19,160	19,490
Retail	43,870	44,470	43,140
Finance, Insurance, and Real Estate	11,960	11,920	11,690
Services	56,150	55,980	54,580
Government	62,850	61,810	62,060
Federal	9,510	9,440	9,300
State	19,150	18,440	18,550
Local	34,190	33,930	34,210

LABOR FORCE by County, by Region February 1984

		1980 Population	Labor Force	Employment	Unemployment Number	Unemployment Rate
1	Divide	3,494	1,433	1,369	64	4.5%
	McKenzie	7,132	3,053	2,844	209	6.8%
	Williams	22,237	12,300	11,497	803	6.5%
	REGION 1 TOTAL	32,863	16,786	15,710	1,076	6.4%
2	Bottineau	9,338	3,683	3,418	265	7.2%
	Burke	3,822	1,790	1,636	154	8.6%
	McHenry	7,858	3,060	2,602	458	15.0%
	Mountrail	7,679	3,195	2,842	353	11.0%
	Pierce	6,166	2,812	2,638	174	6.2%
	Renville	3,608	1,404	1,281	123	8.8%
	Ward	58,392	23,763	21,846	1,917	8.1%
	REGION 2 TOTAL	96,863	39,707	36,263	3,444	8.7%
3	Benson	7,944	2,934	2,503	431	14.7%
	Cavalier	7,636	3,160	2,813	347	11.0%
	Eddy	3,554	1,658	1,419	239	14.4%
	Ramsey	13,048	6,299	5,829	470	7.5%
	Rolette	12,177	4,844	4,105	739	15.3%
	Towner	4,052	1,933	1,843	90	4.7%
	REGION 3 TOTAL	48,411	20,828	18,512	2,316	11.1%
4	Grand Forks	66,100	27,957	26,427	1,530	5.5%
	Nelson	5,233	2,488	2,191	297	11.9%
	Pembina	10,399	5,371	4,790	581	10.8%
	Walsh	15,371	7,620	7,061	559	7.3%
	REGION 4 TOTAL	97,103	43,436	40,469	2,967	6.8%
5	Cass	88,247	46,156	44,216	1,940	4.2%
	Ransom	6,698	2,589	2,428	161	6.2%
	Richland	19,207	8,398	8,001	397	4.7%
	Sargent	5,512	2,335	2,155	180	7.7%
	Steele	3,106	1,236	1,155	81	6.6%
	Traill	9,624	4,254	4,143	111	2.6%
	REGION 5 TOTAL	132,394	64,968	62,098	2,870	4.4%
6	Barnes	13,960	5,897	5,387	510	8.6%
	Dickey	7,207	3,201	3,037	164	5.1%
	Foster	4,611	2,003	1,853	150	7.5%
	Griggs	3,714	1,478	1,382	96	6.5%
	LaMoure	6,473	2,310	2,178	132	5.7%
	Logan	3,493	1,295	1,210	85	6.6%
	McIntosh	4,800	2,148	2,037	111	5.2%
	Stutsman	24,154	11,345	10,496	849	7.5%
	Wells	6,979	3,165	2,813	352	11.1%
	REGION 6 TOTAL	75,391	32,842	30,393	2,449	7.5%
7	Burleigh	54,811	27,119	25,032	2,087	7.7%
	Emmons	5,877	2,202	1,869	333	15.1%
	Grant	4,274	1,493	1,344	149	10.0%
	Kidder	3,833	1,412	1,193	219	15.5%
	McLean	12,288	5,213	4,536	677	13.0%
	Mercer	9,378	11,165	10,438	727	6.5%
	Morton	25,177	12,677	11,400	1,277	10.1%
	Oliver	2,495	905	799	106	11.7%
	Sheridan	2,819	1,038	982	56	5.4%
	Sioux	3,620	1,257	1,136	121	9.6%
	REGION 7 TOTAL	124,572	64,481	58,729	5,752	8.9%
8	Adams	3,584	1,712	1,668	44	2.6%
	Billings	1,138	674	647	27	4.0%
	Bowman	4,229	2,064	1,971	93	4.5%
	Dunn	4,627	1,724	1,482	242	14.0%
	Golden Valley	2,391	1,112	1,030	82	7.4%
	Hettinger	4,275	1,717	1,582	135	7.9%
	Slope	1,157	447	390	57	12.8%
	Stark	23,697	11,327	10,269	1,058	9.3%
	REGION 8 TOTAL	45,098	20,777	19,039	1,738	8.4%
STATE TOTAL		652,695	303,825	281,213	22,612	7.4%

1983
ANNUAL AVERAGES
LABOR FORCE

	North Dakota	Fargo-Moorhead MSA	Bismarck MSA
Labor Force	317,000	73,370	39,590
Employment	299,000	69,620	37,210
Unemployment	18,000	3,750	2,380
Unemployment Rate 1/	5.6%	5.1%	6.0%

1/ Based on unrounded data

1983
ANNUAL AVERAGES
EMPLOYMENT BY INDUSTRY

	North Dakota	Fargo-Moorhead MSA	Grand Forks MSA	Bismarck MSA
Nonagricultural Wage and Salary Employment	249,380	62,080	26,560	34,860
Mining and Construction	—	2,780	1,200	2,160
Mining	6,860	—	—	—
Crude Petroleum and Natural Gas	5,250	—	—	—
Other Mining	1,610	—	—	—
Construction	17,440	—	—	—
Manufacturing	14,820	4,450	1,250	1,990
Durable Goods	6,210	1,830	220	820
Nondurable Goods	8,610	2,620	1,030	1,170
Transportation, Communication, and Public Utilities	16,100	3,790	1,610	2,810
Trade	65,530	18,470	7,450	9,320
Wholesale	20,110	6,490	1,360	2,430
Retail	45,420	11,980	6,090	6,890
Finance, Insurance, and Real Estate	11,890	3,890	1,010	1,680
Services	55,610	15,810	5,830	9,270
Government	61,130	12,890	8,210	7,630
Federal	9,440	2,140	1,230	950
State and Local	51,690	10,750	6,980	6,680

1983
ANNUAL AVERAGES
MANUFACTURING HOURS AND EARNINGS

	North Dakota			Fargo-Moorhead MSA		
	Manufacturing	Durable	Nondurable	Manufacturing	Durable	Nondurable
Average Weekly Earnings	$294.12	$312.76	$281.25	$304.29	$313.88	$297.45
Average Weekly Hours	38.0	38.9	37.4	37.8	38.0	37.7
Average Hourly Earnings	$7.74	$8.04	$7.52	$8.05	$8.26	$7.89

LABOR FORCE
by County, by Region
1983 Annual Averages

		1980 Population	Labor Force	Employment	Unemployment Number	Unemployment Rate
1.	Divide	3,494	1,684	1,624	60	3.6%
	McKenzie	7,132	3,891	3,643	248	6.4%
	Williams	22,237	14,203	13,020	1,183	8.3%
	REGION 1 TOTAL	32,863	19,778	18,287	1,491	7.5%
2.	Bottineau	9,338	4,199	3,957	242	5.8%
	Burke	3,822	2,020	1,903	117	5.8%
	McHenry	7,858	3,288	2,994	294	8.9%
	Mountrail	7,679	3,599	3,340	259	7.2%
	Pierce	6,166	3,057	2,909	148	4.8%
	Renville	3,608	1,593	1,508	85	5.3%
	Ward	58,392	24,238	22,791	1,447	6.0%
	REGION 2 TOTAL	96,863	41,994	39,402	2,592	6.2%
3.	Benson	7,944	3,232	2,895	337	10.4%
	Cavalier	7,636	3,524	3,318	206	5.8%
	Eddy	3,554	1,699	1,567	132	7.8%
	Ramsey	13,048	6,657	6,311	346	5.2%
	Rolette	12,177	4,883	4,289	594	12.2%
	Towner	4,052	2,166	2,096	70	3.2%
	REGION 3 TOTAL	48,411	22,161	20,476	1,685	7.6%
4.	Grand Forks	66,100	26,691	25,420	1,271	4.8%
	Nelson	5,233	2,719	2,549	170	6.3%
	Pembina	10,399	5,837	5,394	443	7.6%
	Walsh	15,371	8,386	7,924	462	5.5%
	REGION 4 TOTAL	97,103	43,633	41,287	2,346	5.4%
5.	Cass	88,247	45,524	43,726	1,798	3.9%
	Ransom	6,698	2,947	2,814	133	4.5%
	Richland	19,207	8,730	8,337	393	4.5%
	Sargent	5,512	2,616	2,437	179	6.8%
	Steele	3,106	1,415	1,367	48	3.4%
	Traill	9,624	4,644	4,472	172	3.7%
	REGION 5 TOTAL	132,394	65,876	63,153	2,723	4.1%
6.	Barnes	13,960	6,262	5,936	326	5.2%
	Dickey	7,207	3,484	3,357	127	3.6%
	Foster	4,611	2,186	2,080	106	4.8%
	Griggs	3,714	1,684	1,620	64	3.8%
	LaMoure	6,473	2,608	2,512	96	3.7%
	Logan	3,493	1,479	1,425	54	3.7%
	McIntosh	4,800	2,414	2,325	89	3.7%
	Stutsman	24,154	11,573	10,963	610	5.3%
	Wells	6,979	3,388	3,198	190	5.6%
	REGION 6 TOTAL	75,391	35,078	33,416	1,662	4.7%
7.	Burleigh	54,811	27,143	25,568	1,575	5.8%
	Emmons	5,877	2,493	2,317	176	7.1%
	Grant	4,274	1,727	1,641	86	5.0%
	Kidder	3,833	1,523	1,397	126	8.3%
	McLean	12,288	5,469	5,108	361	6.6%
	Mercer	9,378	10,366	10,037	329	3.2%
	Morton	25,177	12,453	11,645	808	6.5%
	Oliver	2,495	1,088	1,030	58	5.3%
	Sheridan	2,819	1,247	1,205	42	3.4%
	Sioux	3,620	1,347	1,216	131	9.7%
	REGION 7 TOTAL	124,572	64,856	61,164	3,692	5.7%
8.	Adams	3,584	1,997	1,914	83	4.2%
	Billings	1,138	876	849	27	3.1%
	Bowman	4,229	2,239	2,122	117	5.2%
	Dunn	4,627	2,142	1,946	196	9.2%
	Golden Valley	2,391	1,279	1,201	78	6.1%
	Hettinger	4,275	1,942	1,836	106	5.5%
	Slope	1,157	537	506	31	5.8%
	Stark	23,697	12,617	11,444	1,173	9.3%
	REGION 8 TOTAL	45,098	23,629	21,818	1,811	7.7%
STATE TOTAL		652,695	317,000	299,000	18,000	5.6%